MTACS-38

OIF Lessons Learned

- Issue: **LNO REQUIREMENTS AND STANDARDIZATION**

- Discussion: Due to operational necessities within a joint environment and the requirements associated with the high tempo of the OIF campaign, LNO's from various units and other services both coalition and American were absolutely necessary within the TACC to provide and execute seamless coordination. However, lack of guidance for specific billet requirements as well as the lack of required tools, i.e. SIPR net access/restrictions for coalition officers, made accomplishment of the mission difficult.
- Recommendation: Make liaison with coalition forces to work through and recommend a plan for US only vs. the Coalition operation and information network (COIN) network debacle. Outline specific job requirements and required pre-requisites for all LNO's. Once agreed upon by all units, include within the TACC handbook and the TACC SOP's.

- Issue: **INFORMATION MANAGEMENT OFFICER (IMO)**

- Discussion: During OIF, the TACC did not operate with an exclusively assigned IMO, instead the billet requirements were added to the already heavy work load of the Crew Chief. In order to ensure that the TACC Current Operation's C4I systems are utilized to their full capacity, it is crucial to designate within the TACC T/O a separate billet and job description for the IMO.
- Recommendation: The OAG should sit down and outline the billet description and determine it's requirements, Officer/SNCO or operator/maintainer. Recommend an operator based on their knowledge of information requirements and its value to the user. This analysis and recommendation should be part of the comprehensive T/O review.

- Issue: **TBMCS COE**

- Discussion: During OIF, TBMCS was utilized as the primary method for Air Tasking Order (ATO) production and dissemination, tracking of ATO execution, and airspace management. It also provided Aviation Command and Control situational awareness throughout the Wing and the MEF. There is significant variation among each Wing with respect to TBMCS employment and distribution as is between the Marine Corps and Joint TBMCS users. The TBMCS COE will standardize TBMCS use throughout the Wings and the Marine Corps. A draft TBMCS COE exists and is currently held at APC. After the Fall 2002 OAG, it was agreed that APC would provide the draft to MTACS-38 for electronic staffing and additional comments. This has not yet happened due to MACG-38 deployment ISO OIF.

- Recommendation(s):Task the OAG and the TACC Working Committee coordinate with APC to integrate applicable lessons learned from OIF into the existing draft TBMCS COE and publish a TBMCS COE as soon as practical. Following release of the COE, Joint agreement and standardization efforts need to occur regarding TBMCS use and the use of web remotes for TBMCS functionality.

- Issue: **TACC SOP**

- Discussion: MTACS-38 is attempting to rewrite the TACC SOP. A draft has been produced and will require review from all MTAC squadrons. The goal of the TACC SOP is to provide a more specific working document to base both setup and operations on, more specific than the TACC Handbook. Additionally, by considering lesson learned from OIF this document will have the latest information and help to standardized operations amongst the different Wings.

- Recommendation(s): All MTAC squadrons will be provided a copy and asked to review. During the OAG forthcoming comments, ideas, and proposed changes will be reviewed for inclusion to the final document.

- Issue: **TACC HANDBOOK REVIEW**

- Discussion: The current TACC Handbook, with a forward date of 21 Sep 98, is outdated and requires extensive review. The MAWTS-1 C3 Department is tentatively slated to take the lead for a TACC Handbook review in the August/September 03 timeframe. Examples of suggested updates are as follows: standardized generators for MTACS operations; add FARP/FOB representative from MWSG/FSSG to TACC COS Crew Roster; update TACC Internal/External layout diagrams; clearly delineate responsibilities of the MTACS/ MWHS within the TACC compound; delete all references to Computer Assisted Force Management System (CAFMS) and insert volumes of information concerning TBMCS; and wing HQ should be electronically vice physically co-located with the TACC.
- Recommendation: The TACC handbook must be reviewed by all parties prior to arriving at the OAG. Each command needs to be prepared to submit recommendations for changes to the ESC for approval then submission to the MAWTS staff. Additionally, the MWHS CO should be contacted and included on these topic discussions and should attend all future OAG TACC W/C briefs.